

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S54	17	("20030099209" "6009091" "6032047" "6400755" "6490461" "6643275" "6650905" "6665288" "6678257" "6721299" "6760311").PN. OR ("7006464").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/10 07:12
S55	2	("20020163879" "7006464").PN.	US-PGPUB; USPAT	ADJ	ON	2009/08/11 09:37
S57	28	("5867539").PN. or ("20030202492" "20040176097" "20050208959" "20060183497" "6697346" "6952426" "7238508" "7292854").PN. or S56 or S55	US-PGPUB; USPAT	ADJ	ON	2009/08/11 11:03
S56	17	("20020122393" "20040037257" "20040047292" "4797879" "5404355" "5506861" "5638369" "5677909" "5729542" "5959965" "6049548" "6314113" "6330293" "6333953" "6735188" "6879579" "6920194").PN.	US-PGPUB; USPAT	ADJ	ON	2009/08/11 11:03
S58	231	((MARK) near2 (WALLACE)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/08/11 13:38
S60	4	(Hyung-deug).INV.	US-PGPUB; USPAT	ADJ	ON	2009/08/11 13:40
S59	0	(Hyung-dwug).INV.	US-PGPUB; USPAT	ADJ	ON	2009/08/11 13:40
S61	11	("20020174203" "20040066783" "20040082364" "20050030940" "20050198261" "6463082" "6587457" "6747968" "7006472" "7266087" "H002051").PN.	US-PGPUB; USPAT	ADJ	ON	2009/08/11 13:44
S63	0	10/693419.app. and computer program	US-PGPUB; USPAT	ADJ	ON	2009/08/17 06:10
S62	0	10/693419.app. and computer program product	US-PGPUB; USPAT	ADJ	ON	2009/08/17 06:10
S65	1	10/693419.app. and (software or media or medium)	US-PGPUB; USPAT	ADJ	ON	2009/08/17 06:11
S64	0	10/693419.app. and (software or media or medium) near (stor\$3 or carr\$4)	US-PGPUB; USPAT	ADJ	ON	2009/08/17 06:11
S66	1	(US-7006464-\$).did.	USPAT	ADJ	ON	2009/08/17 06:13
S67	23	beacon with (MIMO) with pilot	US-PGPUB; USPAT	ADJ	ON	2009/08/17 06:51
S68	33	(beacon or broadcast\$4) with (MIMO) with pilot	US-PGPUB; USPAT	ADJ	ON	2009/08/17 06:53
S69	845	(beacon or MIMO) with pilot same channel	US-PGPUB; USPAT	ADJ	ON	2009/08/17 06:54
S71	35	(beacon or MIMO) with pilot same channel same (broadcast\$4) and MIMO	US-PGPUB; USPAT	ADJ	ON	2009/08/17 06:55
S70	113	(beacon or MIMO) with pilot same channel same (broadcast\$4)	US-PGPUB; USPAT	ADJ	ON	2009/08/17 06:55

S72	11	("20030099209" "6009091" "6032047" "6400755" "6490461" "6643275" "6650905" "6665288" "6678257" "6721299" "6760311").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/17 06:56
S73	6	("7006464").URPN.	USPAT	ADJ	ON	2009/08/17 07:02
S74	31	MIMO pilot beacon(channel or broadcas\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/08/17 07:05
S75	39	MIMO pilot channel (broadcas\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/08/17 07:07
S76	44	MIMO (pilot or beacon) channel\$4 (broadcas\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/08/17 07:09
S78	11	MIMO OFDM TDD and (pilot or beacon) channel\$4 (broadcas\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/08/17 07:10
S77	222	MIMO OFDM and (pilot or beacon) channel \$4 (broadcas\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/08/17 07:10
S79	142	MIMO OFDM and (TDD or TDMA) and (pilot or beacon) channel\$4 (broadcas\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/08/17 07:11
S81	8	MIMO OFDM and (TDD or TDMA) and (pilot or beacon) channel\$4 (broadcas\$4) and @AD<="20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/08/17 07:12
S80	4	MIMO OFDM and (TDD or TDMA) and (pilot or beacon) channel\$4 (broadcas\$4) and @AD<="20020631"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/08/17 07:12
S82	132	MIMO OFDM and (TDD or TDMA) and @AD<="20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/08/17 07:25

S85	8	(broadcast\$4 or beacon or pilot) with channel and forward control channel and random access channel and @ad< = "20031023" and MIMO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/08/17 07:32
S84	62	(broadcast\$4 or beacon or pilot) with channel and forward control channel and random access channel and @ad< = "20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/08/17 07:32
S83	75	(broadcast\$4 or beacon or pilot) with channel and forward control channel and random access channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/08/17 07:32
S86	2	(broadcast\$4 or beacon or pilot) with channel same (estimat\$6) and forward control channel same (schedul\$6)and random access channel and @ad< = "20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/08/17 07:34
S88	84	(broadcast\$4 or beacon or pilot)same channel with (estimat\$6) and (schedul\$6) same (uplink or downlink or forward or reverse) with channel and @ad< = "20031023" and TDMA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/08/17 07:37
S87	203	(broadcast\$4 or beacon or pilot)same channel with (estimat\$6) and (schedul\$6) same (uplink or downlink or forward or reverse) with channel and @ad< = "20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/08/17 07:37
S89	36	(broadcast\$4 or beacon or pilot)same channel with (estimat\$6) and (schedul\$6) same (uplink or downlink or forward or reverse) with channel and @ad< = "20031023" and TDMA and (MIMO or OFDM or OFDMA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/08/17 07:38
S90	18	375/276,299,346-347.ccls. and (MIMO). bsum. and (beacon or pilot) same (broadcast \$4)	US-PGPUB; USPAT	ADJ	ON	2009/08/25 14:36
S92	171	(beacon or pilot) same (broadcast\$4) and Random access with channel same (schedul \$4 or request\$4)	US-PGPUB; USPAT	ADJ	ON	2009/08/25 14:38
S91	5	375/276,299,346-347.ccls. and (beacon or pilot) same (broadcast\$4) and Random access with channel same (schedul\$4 or request\$4)	US-PGPUB; USPAT	ADJ	ON	2009/08/25 14:38
S94	22	(beacon or pilot) same (broadcast\$4) and Random access with channel same (schedul \$4 or request\$4) and OFDMA	US-PGPUB; USPAT	ADJ	ON	2009/08/25 14:39
S93	35	(beacon or pilot) same (broadcast\$4) and Random access with channel same (schedul \$4 or request\$4) and MIMO	US-PGPUB; USPAT	ADJ	ON	2009/08/25 14:39

S95	174	(beacon or pilot) same (broadcast\$4) and Random access with channel same (schedul\$4 or request\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 14:41
S96	81	(beacon or pilot) same (broadcast\$4) and Random access with channel same (schedul\$4 or request\$4) and @AD<="20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 14:42
S97	637	(beacon or pilot or broadcast\$4) same channel and Random access with channel same (schedul\$4 or request\$4) and @AD<="20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 14:44
S98	36	(beacon or pilot or broadcast\$4) same channel and Random access with channel same (schedul\$4 or request\$4) and @AD<="20031023" and (MIMO OR OFDM \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 14:45
S99	28	(US-20020159431-\$ or US-20010038620-\$ or US-20020163879-\$ or US-20030072255-\$ or US-20050208959-\$ or US-20070140167-\$ or US-20080008212-\$ or US-20010021182-\$ or US-20030067999-\$ or US-20040037257-\$).did. or (US-7310304-\$ or US-7006464-\$ or US-6850481-\$ or US-6611231-\$ or US-6473467-\$ or US-6937592-\$ or US-6888899-\$ or US-7313126-\$ or US-6802035-\$ or US-6490461-\$ or US-6032047-\$ or US-6721299-\$ or US-6643275-\$ or US-6879579-\$ or US-7266087-\$ or US-6694147-\$ or US-6553540-\$ or US-7023826-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/08/31 10:36
S100	13	S99 and random with channel	US-PGPUB; USPAT	ADJ	ON	2009/08/31 10:39
S102	20730	random with channel	US-PGPUB; USPAT	ADJ	ON	2009/09/03 10:15
S101	28	(US-20020159431-\$ or US-20010038620-\$ or US-20020163879-\$ or US-20030072255-\$ or US-20050208959-\$ or US-20070140167-\$ or US-20080008212-\$ or US-20010021182-\$ or US-20030067999-\$ or US-20040037257-\$).did. or (US-7310304-\$ or US-7006464-\$ or US-6850481-\$ or US-6611231-\$ or US-6473467-\$ or US-6937592-\$ or US-6888899-\$ or US-7313126-\$ or US-6802035-\$ or US-6490461-\$ or US-6032047-\$ or US-6721299-\$ or US-6643275-\$ or US-6879579-\$ or US-7266087-\$ or US-6694147-\$ or US-6553540-\$ or US-7023826-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/09/03 10:15
S103	13	S102 and S101 and (pilot or broadcast\$4 or beacon or schedul\$4 or map\$4)	US-PGPUB; USPAT	ADJ	ON	2009/09/03 10:16
S104	3	S103 and MIMO	US-PGPUB; USPAT	ADJ	ON	2009/09/03 10:32
S106	3	S101 and MIMO and S102	US-PGPUB; USPAT	ADJ	ON	2009/09/03 10:33

S105	13	S101 and MIMO	US-PGPUB; USPAT	ADJ	ON	2009/09/03 10:33
S108	52	MIMO same OFDM\$1 and (broadcast\$4 or beacon\$4 or pilot\$4) same (estimat\$8) and random with channel and @ad< = "20031023"	US-PGPUB; USPAT	ADJ	ON	2009/09/03 10:37
S107	375	MIMO same OFDM\$1 and (broadcast\$4 or beacon\$4 or pilot\$4) same (estimat\$8) and random with channel	US-PGPUB; USPAT	ADJ	ON	2009/09/03 10:37
S110	12	MIMO same OFDM\$1 and S109	US-PGPUB; USPAT	ADJ	ON	2009/09/03 11:16
S109	31	(US-20020159431-\$ or US-20010038620-\$ or US-20020163879-\$ or US-20030072255-\$ or US-20050208959-\$ or US-20070140167-\$ or US-20080008212-\$ or US-20010021182-\$ or US-20030067999-\$ or US-20040037257-\$ or US-20040001429-\$).did. or (US-7310304-\$ or US-7006464-\$ or US-6850481-\$ or US-6611231-\$ or US-6473467-\$ or US-6937592-\$ or US-6888899-\$ or US-7313126-\$ or US-6802035-\$ or US-6490461-\$ or US-6032047-\$ or US-6721299-\$ or US-6643275-\$ or US-6879579-\$ or US-7266087-\$ or US-6694147-\$ or US-6553540-\$ or US-7023826-\$ or US-7548506-\$ or US-7551546-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/09/03 11:16
S111	4	MIMO same OFDM\$1 and S109 and Random near (access or request\$4 or registra\$4) near channel	US-PGPUB; USPAT	ADJ	ON	2009/09/03 11:20
S112	4	MIMO same OFDM\$1 and S109 and Random near (access or request\$4 or registra\$4) near channel and pilot\$	US-PGPUB; USPAT	ADJ	ON	2009/09/03 11:29
S113	1	10/175855.app.	US-PGPUB; USPAT	ADJ	ON	2009/09/03 11:55
S115	835	(mimo with OFDM).bsum.	US-PGPUB; USPAT	ADJ	ON	2009/09/03 12:10
S114	0	(mimo with OFDM)".bsum"	US-PGPUB; USPAT	ADJ	ON	2009/09/03 12:10
S116	31	(US-20020159431-\$ or US-20010038620-\$ or US-20020163879-\$ or US-20030072255-\$ or US-20050208959-\$ or US-20070140167-\$ or US-20080008212-\$ or US-20010021182-\$ or US-20030067999-\$ or US-20040037257-\$ or US-20040001429-\$).did. or (US-7310304-\$ or US-7006464-\$ or US-6850481-\$ or US-6611231-\$ or US-6473467-\$ or US-6937592-\$ or US-6888899-\$ or US-7313126-\$ or US-6802035-\$ or US-6490461-\$ or US-6032047-\$ or US-6721299-\$ or US-6643275-\$ or US-6879579-\$ or US-7266087-\$ or US-6694147-\$ or US-6553540-\$ or US-7023826-\$ or US-7548506-\$ or US-7551546-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/09/08 07:14
S117	0	("I1andestimat\$and(RACHorrandomwithchannel)").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/08 07:15
S118	13	S116 and estimat\$ and (RACH or random with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/08 07:16

L1	31	(US-20020159431-\$ or US-20010038620-\$ or US-20020163879-\$ or US-20030072255-\$ or US-20050208959-\$ or US-20070140167-\$ or US-20080008212-\$ or US-20010021182-\$ or US-20030067999-\$ or US-20040037257-\$ or US-20040001429-\$).did. or (US-7310304-\$ or US-7006464-\$ or US-6850481-\$ or US-6611231-\$ or US-6473467-\$ or US-6937592-\$ or US-6888899-\$ or US-7313126-\$ or US-6802035-\$ or US-6490461-\$ or US-6032047-\$ or US-6721299-\$ or US-6643275-\$ or US-6879579-\$ or US-7266087-\$ or US-6694147-\$ or US-6553540-\$ or US-7023826-\$ or US-7548506-\$ or US-7551546-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/09/11 11:42
L3	3	I1 and ofdm and pilot same estimat\$ and (random access channel or RACH)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 11:44
L2	3	I1 and MIMO and pilot same estimat\$ and (random access channel or RACH)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 11:44
L5	12	I1 and ofdm and pilot same (estimat\$ or broadcast\$4 or preamble or beacon)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 11:45
L4	4	I1 and ofdm and pilot same (estimat\$ or broadcast\$4 or preamble or beacon) and (random access channel or RACH)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 11:45
L7	19	I1 and pilot same (estimat\$ or broadcast\$4 or preamble or beacon) same channel	US-PGPUB; USPAT	ADJ	ON	2009/09/11 11:49
L6	19	I1 and pilot same (estimat\$ or broadcast\$4 or preamble or beacon)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 11:49
L9	9	I1 and (MIMO or OFDM) and (random access channel or RACH)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 11:55
L8	4	I1 and MIMO and (random access channel or RACH)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 11:55
L10	9	I1 and (MIMO or OFDM) and (random access channel or RACH) and (pilot or schedul\$ or channel estimat\$ or request\$4)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 12:01
L13	5	I1 and (random access channel or RACH) and (pilot with estimat\$)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 12:04
L12	11	I1 and (random access channel or RACH) and (pilot or schedul\$ or channel estimat\$ or request\$4)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 12:04
L11	4	I1 and (MIMO) and (random access channel or RACH) and (pilot or schedul\$ or channel estimat\$ or request\$4)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 12:04
L15	13	qualcom.as.	US-PGPUB; USPAT	ADJ	ON	2009/09/11 12:07
L14	129	(MIMO same OFDM\$1) and (random access channel or RACH) and (pilot same estimat\$)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 12:07
L17	33	I14 not I16	US-PGPUB; USPAT	ADJ	ON	2009/09/11 12:08
L16	4778	(qualcomm).as.	US-PGPUB; USPAT	ADJ	ON	2009/09/11 12:08
L18	1	(US-7551546-\$).did.	USPAT	ADJ	ON	2009/09/11 13:00
L19	1	I18 and (SACH or RACH or random with channel or estimat\$4 or pilot)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 13:01
L23	94	(MIMO) and (random access channel or RACH) same pilot	US-PGPUB; USPAT	ADJ	ON	2009/09/11 13:05

L22	222	(MIMO) and (random access channel or RACH)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 13:05
L21	299	(MIMO or OFDM) and (random access channel or RACH) and pilot	US-PGPUB; USPAT	ADJ	ON	2009/09/11 13:05
L20	519	(MIMO or OFDM) and (random access channel or RACH)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 13:05
L24	4	I1 and MIMO and (random access channel or RACH)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 13:10
L25	12	I1 and (random access channel or RACH)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 13:14
L26	2	("20020163879" "7006464").PN. and MIMO	US-PGPUB; USPAT	ADJ	ON	2009/09/11 14:17
L27	1	("20020163879" "7006464").PN. and (request\$ or system access)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 14:31
L28	1	("20020163879" "7006464").PN. and access channel	US-PGPUB; USPAT	ADJ	ON	2009/09/11 14:33
L29	1	("20020163879").PN. and (request\$ or system or access or feedback)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 14:42
L30	12	I1 and (random access channel or RACH) same (request\$4 or system or access or join \$4)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 14:51
L31	1	("20020163879" "7006464").PN. and (diversity or spatial multiplex\$4 or SIMO or beam steer\$4)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 15:10
L33	2	("20020163879" "7006464").PN. and (diversity or multiplex\$4 or SIMO or beam\$ or TDM)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 15:11
L32	2	("20020163879" "7006464").PN. and (diversity or multiplex\$4 or SIMO or beam\$)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 15:11
L35	0	(US-7023826-\$).did. and (SIMO or beam or steer\$4 or spatial)	USPAT	ADJ	ON	2009/09/11 15:22
L34	1	(US-7023826-\$).did.	USPAT	ADJ	ON	2009/09/11 15:22
L36	11	(SIMO or beam steer\$4) same (random access channel or RACH)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 15:27
L37	1673	(SIMO or beam or steer\$4) same (access with channel or RACH)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 15:31
L39	26	(SIMO or steer\$4) same (random access with channel or RACH)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 15:32
L38	172	(SIMO or beam or steer\$4) same (random access with channel or RACH)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 15:32
L40	5	I1 and (MIMO or SIMO or diversity or beam same steer\$4) and (random access channel or RACH)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 15:36
L41	0	I1 and (SIMO or beam same steer\$4) same (random access channel or RACH)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 15:38
L43	3	(I33 or I34) and access with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 15:40
L42	2	(I33 or I34) and access with channel	USPAT	ADJ	ON	2009/09/11 15:40

L45	3	("20020163879" "7006464").PN. or l34	US-PGPUB; USPAT	ADJ	ON	2009/09/11 15:56
L44	0	("20020163879" "7006464").PN. and l34	US-PGPUB; USPAT	ADJ	ON	2009/09/11 15:56
L46	3	(l45) and slot	US-PGPUB; USPAT	ADJ	ON	2009/09/11 16:12
L47	21	broadcast with channel and l1	US-PGPUB; USPAT	ADJ	ON	2009/09/11 16:18
L48	7	broadcast with channel same synchron\$ and l1	US-PGPUB; USPAT	ADJ	ON	2009/09/11 16:25
L49	3	(l45) and pilot	US-PGPUB; USPAT	ADJ	ON	2009/09/11 16:45
L50	9	l1 and MIMO and pilot and (access with channel or RACH)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 16:58

EAST Search History (Interference)

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9/11/2009 5:08:21 PM**C:\Documents and Settings\msmith2\My Documents\EAST\Workspaces\10693419app.wsp**